

Jason Bryant

Senior Full Stack & Data Engineer/Scientist and Machine Learning Enthusiast

BACKGROUND

Creative Senior Software Engineer with 14+ years of experience, a Bachelor of Science in Electrical Engineering, and a Big Data background dedicated to delivering front and backend code at the highest standard. Proven ability to deliver in fast growing startups, learn and incorporate new information quickly, and effectively and happily work on cross-functional projects while supporting the efforts of my team and company as a whole. Over 13 successful years of remote working experience.

EXPERIENCE

Qdrant, Remote — Sr. Growth Engineer

FEBRUARY 2023 - PRESENT

Founding Growth Engineer spearheading the company's first Growth and Marketing initiatives. Helped to provide first insights going 0 to 1 on multiple projects including ELT pipeline research and setup, Metabase data science insights in Postgres, Mixpanel setup for non-technical team members, and custom Python and JS based tracking solutions.

- Built front and backend solutions for web and backend programmatic analytics in ReactJS, Python with FastAPI, and vanilla JS
- Generating reports for marketing and engineering insights in Postgres
- Setting up ELT pipeline and integrating Hubspot, client and server side analytics, Google Tag Manager, and other destinations in Segment
- Migrating marketing and data science tools like Mailchimp to Hubspot and Grafana to Metabase
- GDPR compliance & 3rd party cookie research and implementation across multiple domains

Lightmatter, Remote — Sr. Full Stack & Data Eng/Scientist

NOVEMBER 2020 - JULY 2023

Initiated and spearheaded the entirety of the data services offered by the company within the healthcare industry which yielded their highest paying client projects and gave new, valuable insights to growing businesses. While taking the lead as the sole data engineer I pivoted often to building apps in React/React Native, Tailwind, Jinja with Django backend with quality and speed managers recognized as the fastest within the agency.

CONTACT

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SITES

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https://www.jasonengineer.com/

SKILLS

React (7 yr)

Redux (3 yr)

Node (7 yr)

Express & Next (6 yr)

Webpack (3 yr)

SASS (6 yr)

Wordpress/PHP (5 yr)

Javascript (12 yr)

Git (8 yr)

Photoshop (4 yr)

InDesign (1 yr)

PostgreSQL (5 yr)

MySQL (4 yr)

Python (6 yr)

Django (3 yr)

AWS (4 yr)

Objective-C (2 yr)

Swift (1 yr)

C/C++ (4 yr)

Coldfusion (3 yr)

Telecommuting (12 yr)

CERTIFICATIONS

Machine Learning by Stanford

University on Coursera

Neural Networks and Deep

Learning

Structuring Machine Learning

Projects

Improving Deep Neural Networks:

Hyperparameter tuning,

Regularization and Optimization

- Built a templated frontend in React/React-Native/Javascript and backend in Python/Django for event tracking analytics and 3rd party data source ingestion used in 4 client projects across 2.5 years with warehousing in Snowflake, AWS, and BigQuery and tools like Segment
- Organized and documented code, processes, and educational information for the company as a whole, including the fundamentals of Deep Learning, and strategic marketing information for the CEO in particular to increase client acquisition. In total, 94 page pdf.
- Built physician and patient interfaces for remote “visits” for mobile and desktop including video and chat interface
- Created patient management for the physicians: front and backend
- Successful, quickest turnaround and pivoting across 7 large projects in approx 2.5 years within the agency as noted by managers and founder

LANGUAGES

English, Portuguese
(intermediate), Spanish (basic)

Cyrus & ATeam, Remote — Sr. Full Stack & Data Engineer

JULY 2020 - NOVEMBER 2020

Built out the initial pages to onboard new customers for a mobile cyber-security app for a team based in Israel. Additionally, guided the startup in their data pipeline design and implementation helping to gain valuable insight in their earliest days (Cyrus)

- Landing page and onboarding pages implemented in React Native
- End-to-end data pipeline created from React Native to Segment to AWS
- Gave guidance for KPIs and how to measure their earliest successes

Built out the application and onboarding flow for a networking/hiring platform based in Israel (ATeam) that helped job seekers more efficiently complete their account creation.

- Helped increase velocity for the startup in their earliest days by fixing UX issues and introducing new UI elements in React/TypeScript, Node / MongoDB, and AWS

InVision App, Remote — Data Engineer

OCTOBER 2018 - JUNE 2020

Promptly took over the management and maintenance of the data team's front-end analytics implementation implementing vanilla javascript and a Node server. Built custom pipelines with AWS and 3rd party tools. Implemented pipeline monitoring in Python via Jenkins jobs.

- Took charge of a Node microservice that wraps Segment, so product engineers can fire events easily and with high quality. Consumed by all of InVision engineering across multiple environments/versions and handled ~70K requests per day.
- Co-maintained reliability for the platform with Python-based monitoring, regularly reviewed performance, and participated in on-call rotation to resolve and prevent incidents.
- Collaborated and operated a 50 TB AWS Redshift warehouse that ingests data from customer clickstream and MySQL/Mongo backends via Segment,

Stitch, Alooma, ETLeap, and Matillion; performed daily analysis via DBT and Python on Jenkins; and reported it via Mode. An internal audience of ~300 execs, PMs, sales reps, etc use this platform every day to understand the current state of the business, make decisions, and measure OKR progress.

InVision App, Remote — *Senior Web Developer*

OCTOBER 2015 - OCTOBER 2018

Delivered marketing sites on-par with the company's image as a web prototyping tool that helps to create some of the world's greatest UX with React, Redux, Node, Express, Next, AWS, and Wordpress/PHP

- Achieved automation of a large portion of a Growth Engineer's worth of work while ensuring complete, and easy tracking customization via dashboard implementation for the Analytics Team by building an in-house, mono-repo system to manage data and integrate 3rd party tools with Node, React, AWS S3, SQL, Heroku, and custom APIs.
- Eliminated the need for continual coding, testing, reviewing content for our webinars team by devising a headless CMS with Wordpress to increase velocity and accuracy. Overall, ensured content, uptime, and analytics for landing pages with 200,000 daily visitors by creating and collaborating across teams on several APIs and numerous landing pages including machine learning, design, and growth.
- Collaborated with the design team to create pixel perfect, mobile first websites while pushing the envelope on animation. This included the landing page for the launch of the company's flagship native app, Studio, in React and Coldfusion. Worked with Photoshop, Sketch, and InDesign.
- Built out Hubspot email templates and integrated and customized their API within marketing sites.
- Ensured maximum uptime through unit and integration testing along with NewRelic.

SanovaWorks, Remote — *Web Consultant*

JANUARY 2012 - OCTOBER 2015

Remotely provided web design and front-end development services as the sole designer and developer. Projects completed for Tylenol, Aveeno, and others.

- Designed and created customized sites for medical continued learning courses with Wordpress, PHP, JQuery, Photoshop, InDesign.
- Designed iPhone/iPad app for Tylenol in Photoshop.
- Set up the content creation team with a Wordpress based CMS for their myriad sites and pages as they had to scale back their operation.

Damian Marley — *Touring & Recording Guitarist*

MAY 2005 - DECEMBER 2008

Touring and studio guitarist for Damian Marley (son of Bob Marley) and the Marley family as a whole. Recorded on Julian Marley's Grammy nominated album, Awake.

EDUCATION

Stanford University, Stanford — *Electrical Engineering*

2002 - 2006

Earned a BSEE with a specialization in Signal Processing with research completed in the Center for Computer Research in Music and Acoustics.